M. A. R. 57 (Rule 116) **No. D** 66011

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
		1st & final bill.					
	Name of work:- General Public toilet & Septage maintenance in ward No.15 Dasarahalli						
	Estimate cost:- RS.5.00 lakhs.						
	Job Code:- 015-20-000083, P-code:- 3294						
	W.O.No:- EE|DD|101|2020-21, Dt:- 25-03-2020						
	A.A.No:- EE|DD|AS|103|2020-21, Dt:- 17-07-2020						
	T.S.No:- EE|DD|TS|24|2020-21, Dt:- 17-07-2020						
	Agency:- Chandrashekar.D.L.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 1:- Earthwork excavation by manual means for foundation of buildings, water Supply & Sanitary lines & electrical conduits etc. either in pits in trenches 1.50 m & above in width, in Soil not exceeding 1.50 m. in depth including dressing the bottom & Sides of pits & trenches, Stacking the excavated Soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per Specifications.						
	qty as taken vide page No 66093/1 of this MB					qty ⇒ 80.99 cum	
	23/06/21 @ RS 197.78 / cum						16018.00/-
	Item No 2:- Providing, laying, Spreading & Compacting crushed Stone aggregates of granite/ trap/ basalt dry wet mix macadam Specifications including						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66012

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Premixing the material with water at one in mechanical mix plant carriage of mixed materials by tipper to Site, laying in uniform layers with paver in Sub-base course on well prepared surface & compacting with vibratory roller to achieve the desired density complete as per Specifications. qty as taken vide page No 66094/1 of this MB.						
	28/06/21				qty =	26.99 cum.	
	@ RS 1150.00/cum						31039.00/-
Item No 3:-	Providing & laying in position plain Cement Concrete cum of mix 1:3:6 with OPC @ 220 kgs, with 40mm & down Size graded granite metal coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Concrete laid in layers not exceeding 15 cms thick, well Compacted, in foundation including cost of all materials, labour, Hom curing complete as per Specifications.						
	Qty vide as taken vide page No 66095 of this MB.						
	02/07/21					Qty: 26.99 cum	
						@ Rs. 4490.00/ cum	121185.00/-
Item No 4:-	Providing & laying in position plain cement Concrete of cum mix M20 with OPC @ 300 kgs, with 20mm & down Size graded granite metal Coarse aggregates @ 0.69 cum & fine aggregates @ 0.43 cum, machine mixed, Concrete laid in layers not exceeding 15 cms, thick well Compacted, in foundation, plinth & Cills, including Cost of all materials, labour Hom curing Complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Public Toilet Near 8th mile	1	3.90	$\frac{2.9+3.10}{2}$	0.15	1.76	
		1	1.50	$\frac{3.3+3.30}{2}$	0.15	0.74	
		1	9.70	$\frac{4.2+4.00}{2}$	0.15	5.96	
		1	7.70	$\frac{6.6+6.60}{2}$	0.15	7.62	
		1	14.40	$\frac{5.3+4.80}{2}$	0.15	10.91	
						⇒ 26.99 cum	
	@ Rs 4500.00/ cum						121455.00/-
05/08/21							

CM

CAR Toilet

EXEC... Bruhat ... Dasar... ...Nagara Palike, Bengaluru-73.

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66014

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 5 :- Supplying & fixing Precast Reinforcement Concrete slabs 10 cm thick including cost of reinforcement as per design & drawing material cost transportation hire charges of machinery, machine cutting the vertical face to get plain even surface etc. Complete with all leads & lift conveyance charges labour charges of cost of all materials						
	maharani Kuvempu Road	1	14.00	0.90		12.60	
	Kalasthi Nagar 1st main	1	5.40	0.90		4.86	
	on colony 3rd cross	1	2.40	0.90		2.16	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ashraya apartment near Kalasthi Nagar	1	3.60	0.90		3.24	
	Govt School road Kalasthi Nagar	1	2.40	0.90		2.16	
						∋ 25.02 Sqm	
		@ Rs	1000.00	/Sqm			25020.00 /-
					Sub total =		314717.00 /-
					GST 12% =		37766.00 /-
					Grand total =		352483.00 /-

-.20/07/21

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66015

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Certificate:-						
	1) This is certifying that the Contractor has Completed the work Satisfactory.						
	2) The Contractor has cleared the debris from the work Spot.						
	3) There are no departmental issues for the work.						
	05/08/21					05/08/21	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ ಬಿಬಿಎಂಪಿ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು 560073.						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66093

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pre-measurements						
	Name of work:- General / Public toilet & Septage maintenance in ward No. 15 in Dabolahalli						
	Estimate cost:- Rs 5.00 lakhs.						
	Agency:- Chandrashekar D.L.						
	Item No 1:- Earthwork excavation by manual means for foundation of buildings water Supply & Sanitary lines & electrical conduits etc. either in pits or in trenches 1.5m & above in width, in Soil not exceeding 1.5m in depth including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dressing the bottom & Sides of pits & trenches including breaking of clods Complete as per Specifications.						
	Public toilet Near 8th mile	1	3.90	$\frac{2.90+3.10}{2}$	0.45	5.27	
		1	1.50	$\frac{3.30+3.30}{2}$	0.45	2.23.	
		1	9.70	$\frac{4.00+4.20}{2}$	0.45	17.90	
		1	7.70	$\frac{6.60+6.60}{2}$	0.45	22.87	
		1	14.40	$\frac{5.30+4.80}{2}$	0.45	32.72	
						80.99 Cum	

23/06/21

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66094

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No :-2 Providing, laying, spreading & compacting Crushed Stone aggregates of granite / trap / basalt to wet mix macadam specification including pre mixing the material with water at one in mechanical mixe plant carriage of mixed materials by tipper to site the desired density complete as per specifications.						
	Public toilet Akas 8th mile	1	3.90	$\frac{2.90+3.10}{2}$	0.15	1.76	
		1	1.50	$\frac{3.30+3.30}{2}$	0.15	0.74	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	9.70	$\frac{4.00+4.20}{2}$	0.15	5.96	
		1	7.70	$\frac{6.60+6.60}{2}$	0.15	7.62	
	28/06/21	1	14.40	$\frac{5.30+4.80}{2}$	0.15	10.91	
						= 24.99 cum	
Item No:- 3	Providing & laying in position Plain Cement concrete Cum of mix 1:3:6 with OPC @ 220 kgs, with 40mm & down size graded granite metal coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15cms thick Hom curing complete as per Specifications						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66095

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

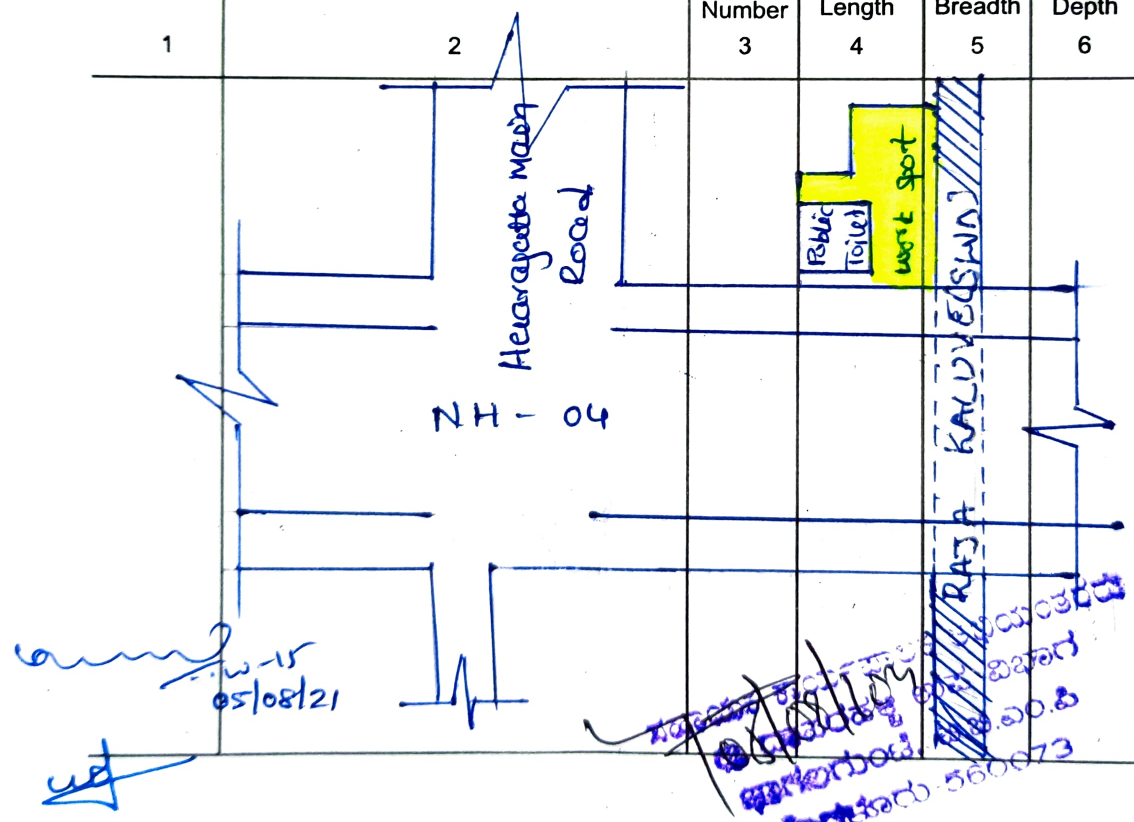
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Public Toilet near 8th mile	1	3.90	$\frac{2.90+3.10}{2}$	0.15	1.76	
		1	1.50	$\frac{3.30+3.30}{2}$	0.15	0.74	
		1	9.70	$\frac{4.00+4.20}{2}$	0.15	5.96	
		1	7.70	$\frac{6.60+6.60}{2}$	0.15	7.62	
		1	14.40	$\frac{5.30+4.80}{2}$	0.15	10.91	
	02/07/21					26.99 Cum	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕ್ಷ ರಾಜರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66016

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Gross →	352483-00	
					IT →	3525-00	
					LWC →	3525-00	
					CBF →	352-00	
					Rty →	12528-00	
					Fine →	2240-00	
					Seist →	3147-00	
					Seist →	3147-00	
					Ded →	28464-00	
					Net →	324019-00	

Audited and admitted for Rs 352483/-

Passed by Cheque for Rs 324019/-

(Three Lakhs Twenty Four Thousand nineteen Rupees only)

By adjustment Rs 28464/-

Accountant / Superintendent

Exe. Engineer

B.B.M.P. Dasarahalli Division